



DIST.	COUNTY	ROUTE	KILOMETER POST TOTAL PROJECT	SHEET NO.	TOTAL SHEETS
04	SF	80	13.2/13.9	880R1	1204

REGISTERED ENGINEER - CIVIL

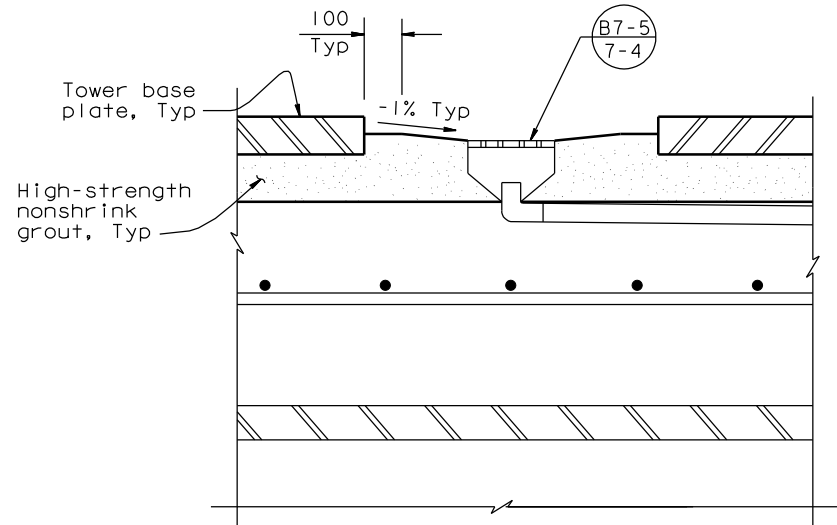
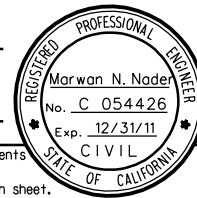
12-6-04

PLANS APPROVAL DATE

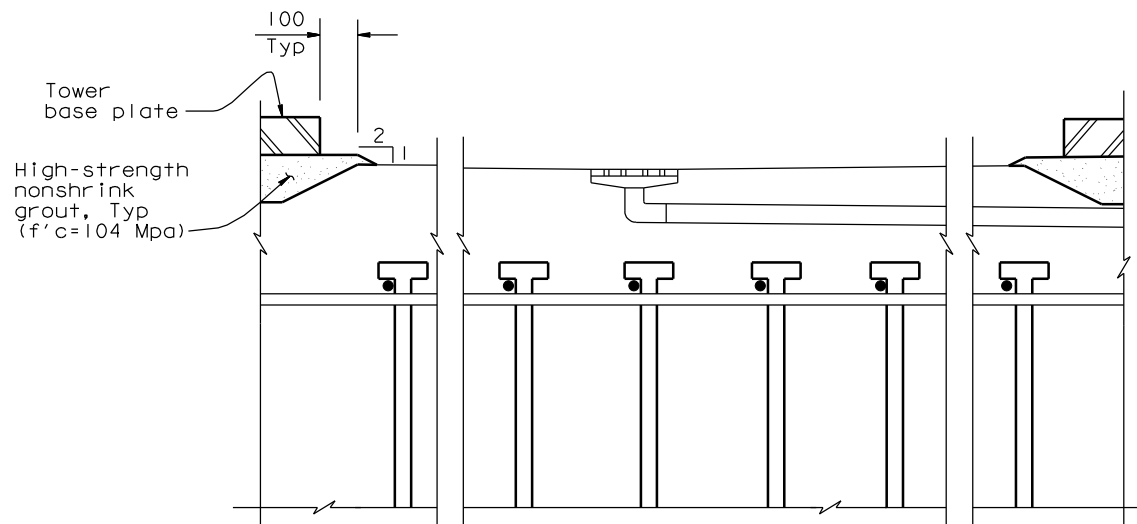
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T.Y. LIN / MOFFATT & NICHOL  
825 BATTERY STREET  
SAN FRANCISCO, CA 94111

Caltrans now has a web site! To get to the web site, go to: <http://www.dot.ca.gov>

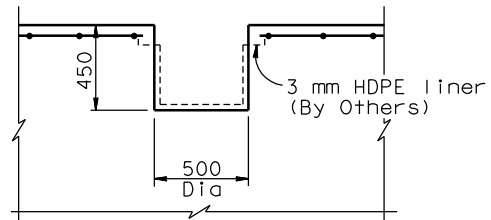


SECTION B-B

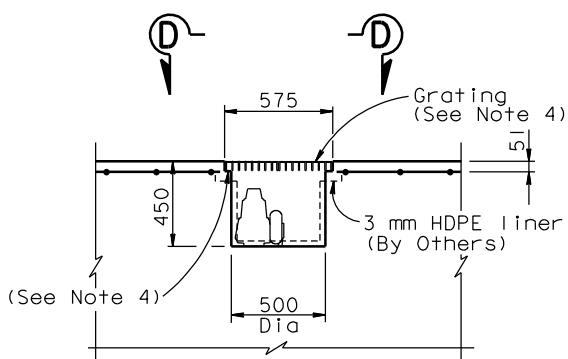


SECTION C-C

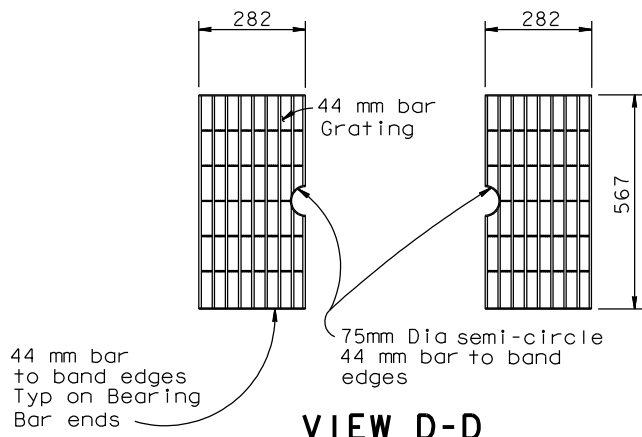
TYPICAL DRAIN DETAILS  
1:10



DETAIL A  
1:20



ALTERNATE DETAIL A  
1:20



VIEW D-D  
1:10

NOTES:

- For tower footing details, see "Tower Footing Details" sheets.
- Drain pipe and overflow pipe shall be high-density polyethylene (HDPE) pipe. Contractor shall remove drain cap (By Others) before installing area drain.
- The Contractor shall embed area drain flush with high-strength grout and join to HDPE drain pipe using coupling, caulk, or high-strength grout as approved by the Engineer. The Contractor may supply alternative drainage details as approved by the Engineer.
- Concrete cutout for the hot dipped galvanized grating shall be leveled with nonshrink grout to achieve proper elevation. Grating shall be fastened to concrete with threaded inserts.

CONTRACT CHANGE ORDER NO. \_\_\_\_  
SHEET \_\_\_\_ OF \_\_\_\_

REQUESTS FOR INFORMATION NOT ADDRESSED IN THIS CCO REMAIN IN FORCE.

R. Valizadeh/V. Toan/Y.L./W.L./F.C.  
DESIGN OVERSIGHT  
Rev. Date: 5-18-98

MARK	DATE	DESCRIPTIONS	BY	CH'D	CCO#
1	05/14/10	TOWER BASE MEP	TH	MN	79
2	05/14/10	REVISIONS	BY	CH'D	CCO#

DESIGN	BY M. Nader	CHECKED G. Baker
DETAILS	BY L. Rus	CHECKED G. Baker
QUANTITIES	BY L. Rus	CHECKED G. Baker

PREPARED FOR THE  
STATE OF CALIFORNIA  
DEPARTMENT OF TRANSPORTATION

R. Manzanarez PROJECT ENGINEER	BRIDGE NO. 34-0006L/R
	KILOMETER POST 13.2/13.9

SAN FRANCISCO OAKLAND BAY BRIDGE EAST SPAN SEISMIC SAFETY PROJECT SELF-ANCHORED SUSPENSION BRIDGE (SUPERSTRUCTURE & TOWER)	
TOWER DRAINAGE DETAILS NO.2	
DISREGARD PRINTS BEARING EARLIER REVISION DATES	REVISION DATES (PRELIMINARY STAGE ONLY)
CU 04 EA 0120F1	05/14/10 06/06/10 07/27/10 12/19/10
FILE => I:\bb\04-012001\sas\contract plans and cco\cco\cco\79\3-revision 05-14-10\dgn\akdkd05.dgn	SHEET 463R1 OF



100% P&E  
DATE PLOTTED => 13 MAY 2010  
USERNAME => arivera